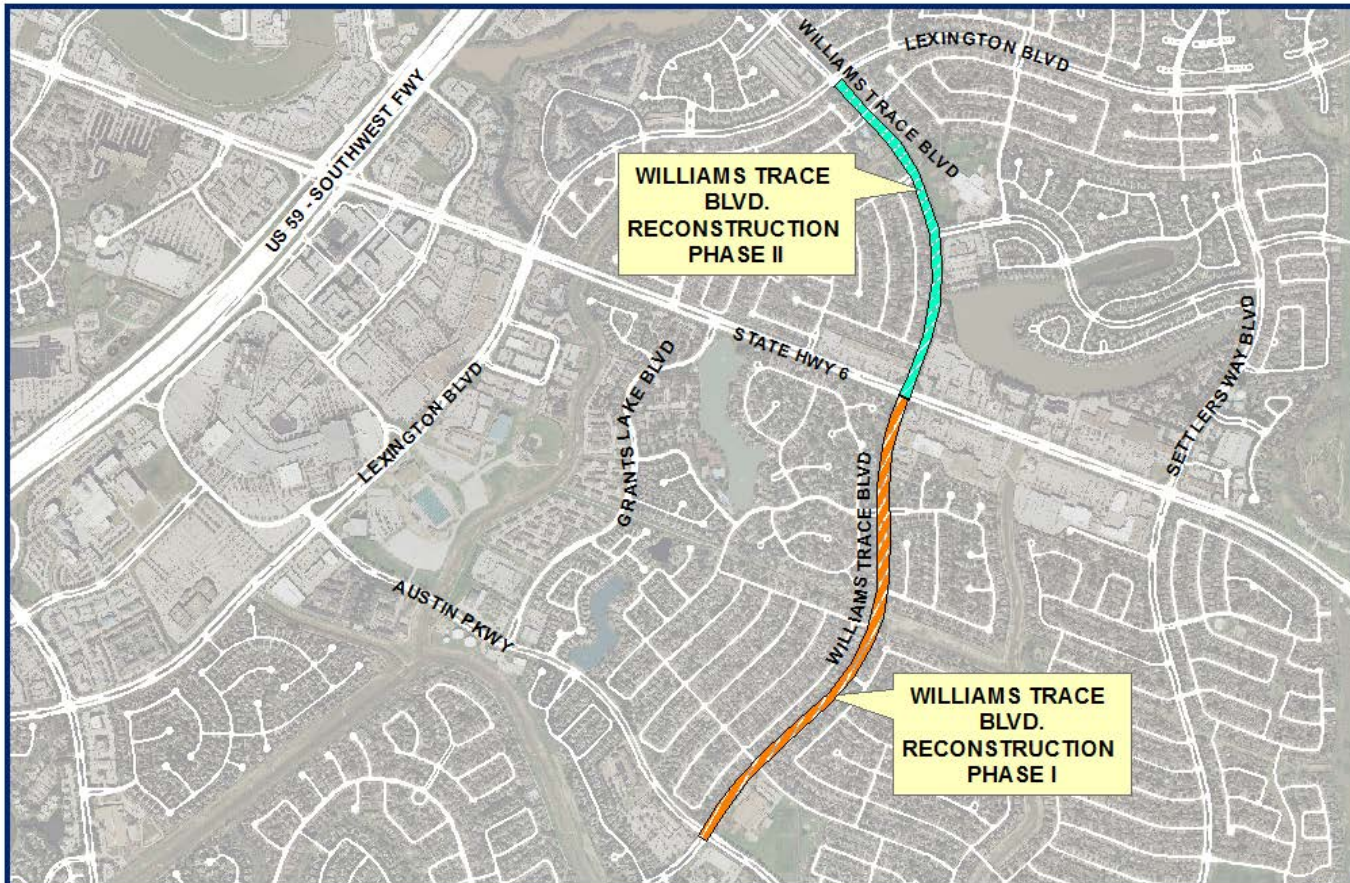


Williams Trace Blvd. Reconstruction

- **Preliminary engineering complete**
- **Project to be designed & constructed in phases as funding is allocated**
- **Phase I limits from Austin Parkway Blvd. to State Highway 6.**
 - **Design FY15 / FY16**
 - **Construction FY17/FY18**
- **Phase II limits from State Highway 6 to Lexington Blvd.**



**WILLIAMS TRACE BLVD. RECONSTRUCTION
PRELIMINARY ENGINEERING AND SIDEPATH
CIP ST1408**



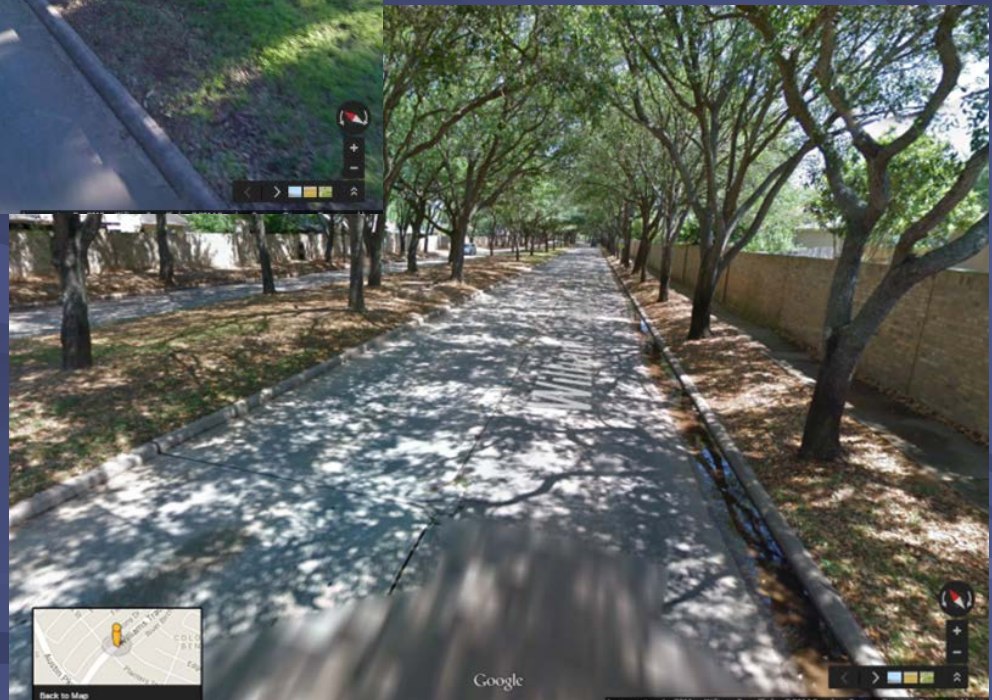
Project Scope

- Roadway paving reconstruction
- Water main line replacement
- Ornamental traffic signal poles & hardware at the intersection of Austin Parkway Blvd. (Phase I)
- Additional parallel storm sewer to correct drainage deficiencies.

Sidepath Implementation

- The ped/bike master plan calls for a 10-ft sidepath along the roadway.
- Installation results in a difficult task due to the physical limitations of the right of way.
- Existing utilities, landscaping, and mature trees conflict with the proposed alignment.











Williams Trace Blvd. Reconstruction

- **City Council direction**
 - February 24 workshop
 - Proceed with further development of a reduced median
 - Provide for a sidepath
- **Revised plan and cross section**
 - Staff, consultant and arborist developed revised cross section
 - Include sidepath while minimizing the impact to the streetscape

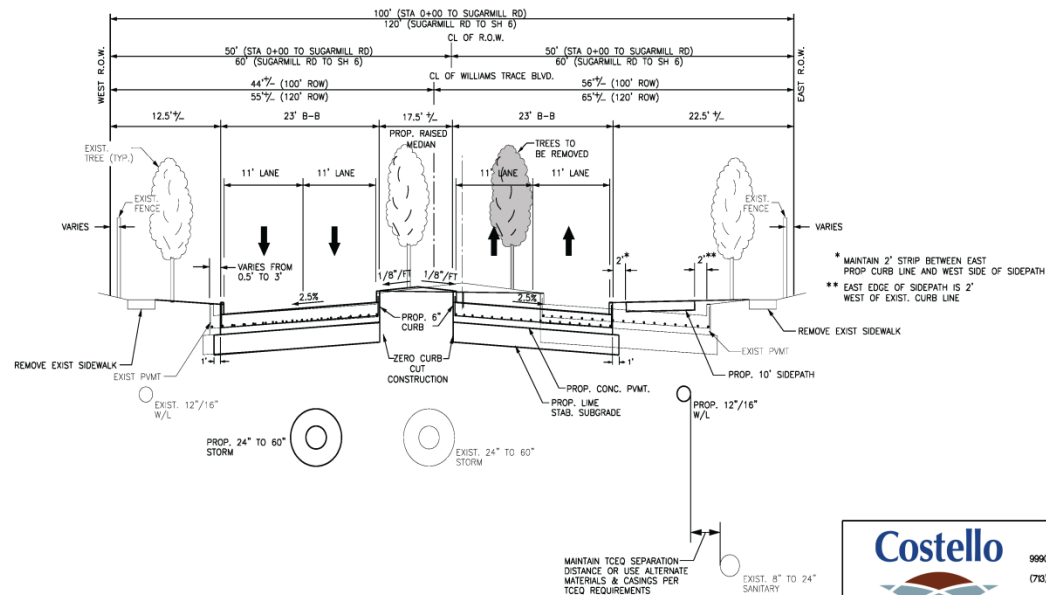
Williams Trace Boulevard Reconstruction

- **Reduced typical median width to allow placement of sidepath on the east side of the roadway**
- **Reduced roadway lane width to 11-ft.**
- **Relocated new water main to east**
- **New parallel storm sewer under southbound lanes**

Williams Trace Blvd. Reconstruction

- **Tree removal (Phase I)**
 - Required to allow adequate space for proposed sidepath
 - Estimated tree removal - 85 trees
 - 405 trees remaining after completion
- **Tree removal (Phase II)**
 - 126 trees would be impacted
 - 163 would remain after completion
 - Phase II options to be re-evaluated in the future and look at alternates and bring back

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WILLIAMS TRACE BLVD. TYPICAL DIVIDED ROADWAY SECTION
REMOVE MEDIAN TREES, SHIFT NORTHBOUND LANES AND
ADD ADJACENT 10' SIDEPATH

NOT TO SCALE



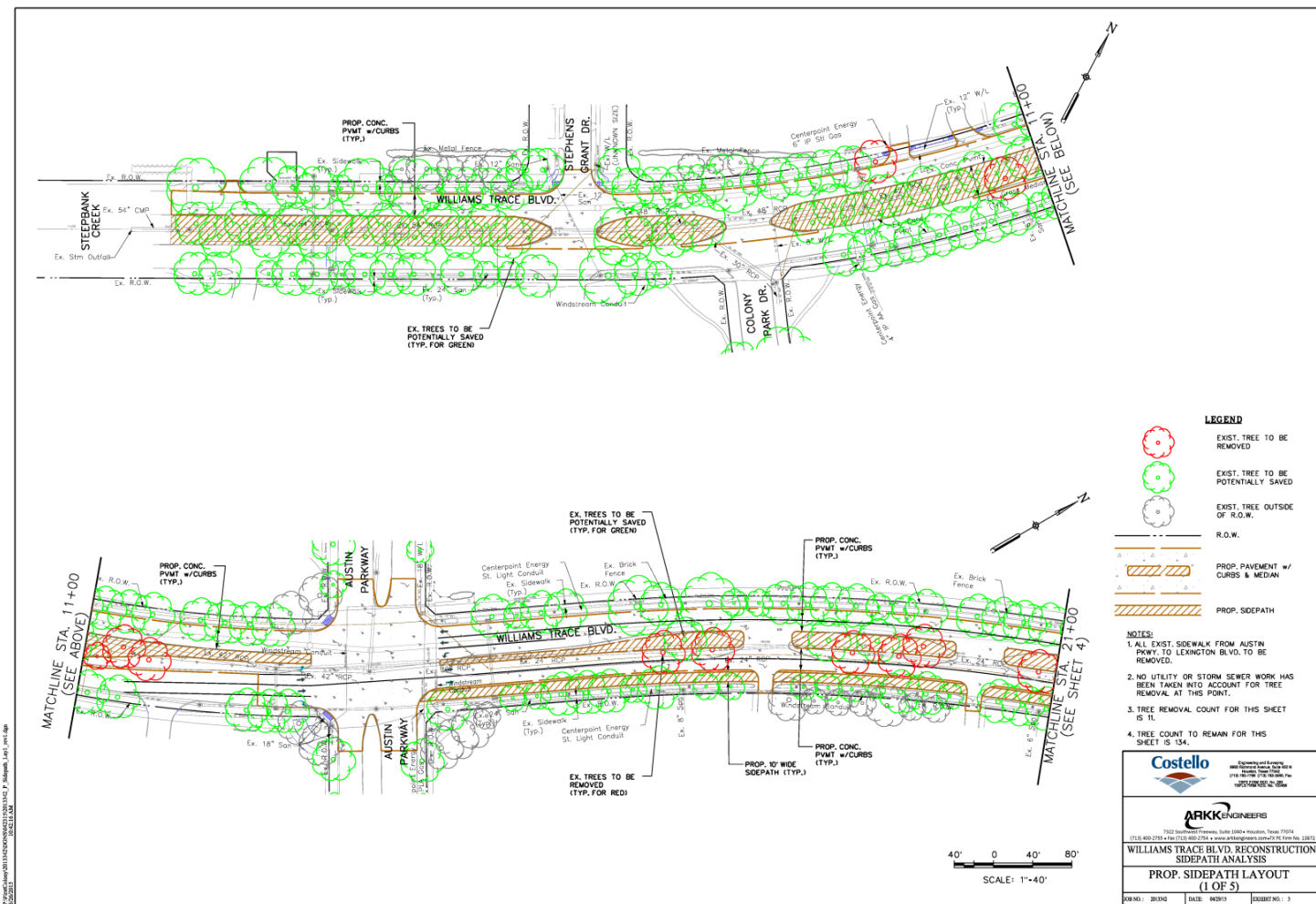
Engineering and Surveying
9990 Richmond Avenue, Suite 450 N
Houston, Texas 77042
(713) 783-7788 (713) 783-3560, Fax
TEPS FIRM REG. No. 280
TEPS FIRM REG. No. 100486

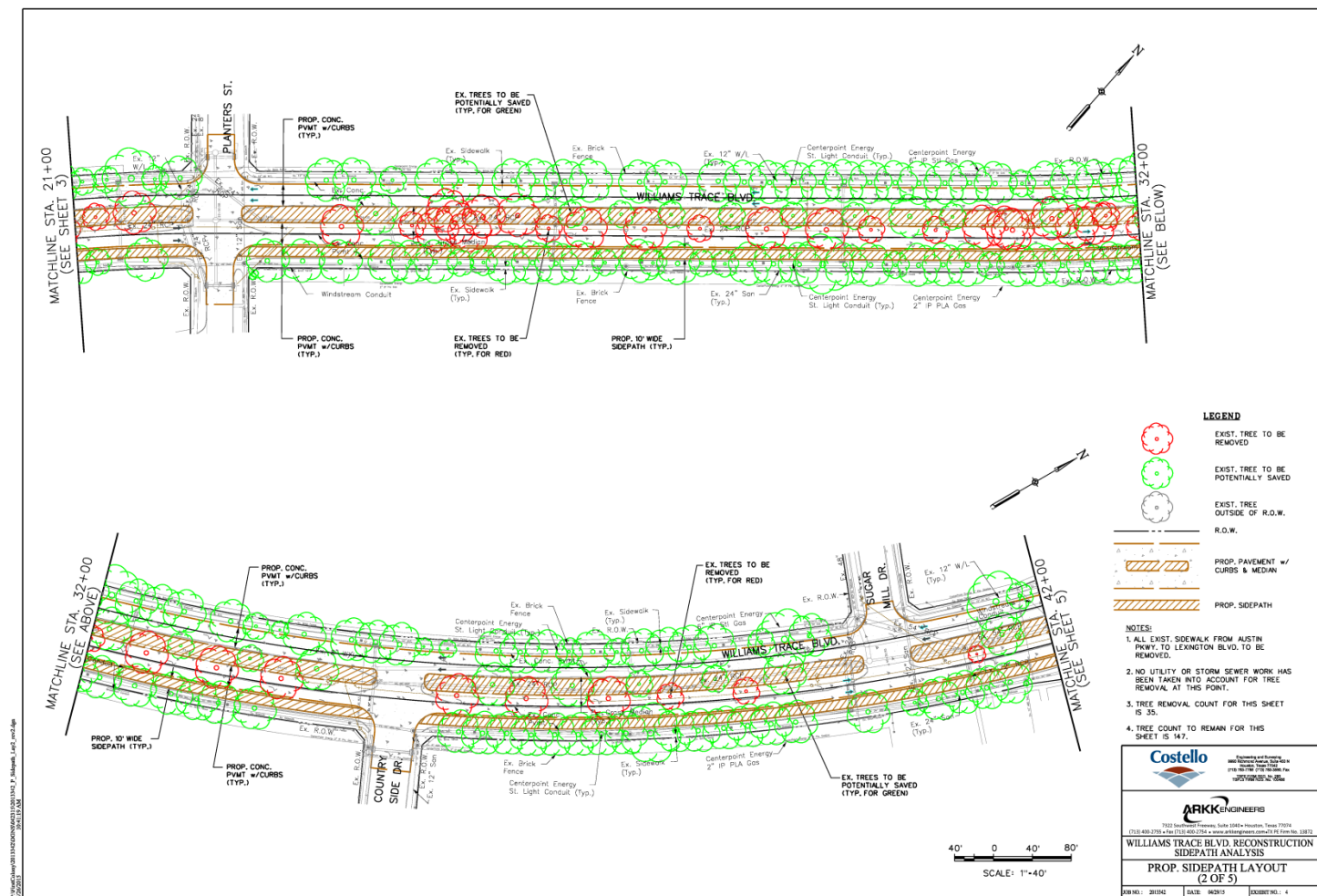


7322 Southwest Freeway, Suite 1040 • Houston, Texas 77074
(713) 400-2755 • Fax (713) 400-2754 • www.arkkengineers.com • TX PE Firm No. 13872

WILLIAMS TRACE BLVD. RECONSTRUCTION
TYPICAL SECTION OF PROP.
ROADWAY - PHASE 1
(AUSTIN PKWY TO SH 6)

JOB NO.: 2013342 -11 DATE: 04/29/15 EXHIBIT NO.: A





Williams Trace Boulevard Reconstruction

- **Next Steps**
 - **Award design contract**
 - **Complete Phase I design FY15 / FY16
as shown in PER exhibits**
 - **Anticipate Phase I construction FY17**
 - **Phase II to be evaluated more in the
future**